
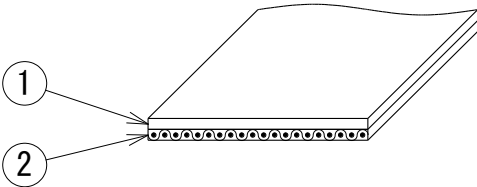


Technical Data Sheet		NLG™			
		Belt type	WEU-6ANF		
U-109		Applications			<ul style="list-style-type: none"> <li>• Food conveyor</li> <li>• Conveyor for lightweight material</li> </ul>
Item		Description		Remarks	
Specification	Construction			①Polyurethane (Mat surface, White) ②PES Fabric (White)	
	Dimensions	Antistatic	Yes		
	Width	10 to 1,500 [mm]			
	Length	700 to 100,000 [mm]			
	Thickness	0.75 [mm]			
	Joint	Finger Joint or Skiver Joint			
Properties	Tensile strength	60 [N/mm]		Test speed : 50 mm/min	
	Elongation at break	20 [%]		Ambient condition: 23°C,50%R.H.	
	Standard elongation	0.5 [%]			
	Tension at 0.5 [%]	0.5 [N/mm]		Ambient condition: 23°C,50%R.H.	
	Minimum pulley dia.	$\phi$ 15 or 2R knife edge [mm] (Finger Joint) $\phi$ 20 [mm] (Skiver Joint)			
	Operating temp.	-30 to 100 [°C]		Periodically case: -20 to 80°C	
	Coefficient of friction	0.4 to 0.5(Steel) Polyurethane side 0.2 to 0.25(Steel) Fabric side		Measurement condition: 7kPa, 1mm/s Ambient condition: 23°C,50%R.H.	
	Mass	0.8 [kg/m <sup>2</sup> ]			
Features	<ul style="list-style-type: none"> <li>• Non-fray fabric.</li> <li>• Anti-microbial and Anti-mold.</li> <li>• Heat and wet resistance.</li> <li>• Low shrinkage.</li> </ul>				